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[Compact dispatch tables for dynamically typed object oriented languages - all 7 versions »](#)

J Vitek, RN Horspool - Proceedings of the 6th International Conference on Compiler ..., 1996 - Springer

... and intuitive technique for generating compact selector- indexed ... the cost of searching a dispatch table and the ... the method selector to obtain an index into the ...

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[Fast dispatch mechanisms for stock hardware - all 2 versions »](#)

JR Rose - ACM SIGPLAN Notices, 1988 - portal.acm.org

... a slow dispatch mechanism with a compact dispatch table representation ... stream, and so tradeoffs between compact- ness and ... tag have yielded an index and table ...

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[Message Dispatch on Pipelined Processors - all 6 versions »](#)

K Driesen, U Holzle, J Vitek - ECOOP'95: European Conference on Object-Oriented Programming, 1995 - Springer

... CT Compact Tables ... combined with the message selector, hashes into an index in a ... Otherwise, a dispatch table search finds the correct method, and the new class ...

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[\[PDF\] Compact dispatch tables for dynamically typed programming languages - all 6 versions »](#)

J Vitek - Proceedings of the International Conference on Compiler ..., 1996 - cul.unige.ch

... Instead, a number of dispatch table compression algorithms have been proposed [7 ... presents a fast and intuitive technique for generating compact selector-indexed ...

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[Minimizing row displacement dispatch tables - all 3 versions »](#)

K Driesen, U Holzle - Proceedings of the tenth annual conference on Object- ..., 1995 - portal.acm.org

... this technique boils down to in terms of the two-dimensional dispatch table is the ... a column if none of their occupied entries have the same index (ie, they do ...

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[Multi-method dispatch using single-receiver projections - all 2 versions »](#)

W Holst, D Szafron, Y Leontiev, C Pang - Departement of Computer Science, University of Alberta, ..., 1998 - citeseer.ist.psu.edu

... Fast algorithms for compressed multi-method dispatch table g.. Dujardin ... 1997 DBLP

10 Compact dispatch tables ... csd.uwo.ca/~wade/Courses/cs434/index.html): More ...

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[The Implementation of Ada 2005 Interface Types in the GNAT Compiler - all 3 versions »](#)

J Miranda, E Schonberg, G Dismukes - 10th International Conference on Reliable Software ..., 2005 - Springer

... Unfortunately, the resulting dispatch table is too large and very ... Se- lective Coloring, Row Displacement, and Compact Selector-Index Dispatch Tables ...

 Cited by 4 - [Related Articles](#) - [Web Search](#)

[Incremental Table-Based Method Dispatch for Reflective Object-Oriented Languages - all 7 versions »](#)

W Holst, D Szafron - Proceedings of TOOLS USA - doi.ieeecomputersociety.org

... and selectors are assigned numbers which serve as indexes into the dispatch table.

We have arbitrarily chosen to index rows by selectors and columns by ...

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[Object-Oriented Architectural Support for a Java Processor - all 10 versions »](#)

N Vijaykrishnan, N Ranganathan, R Gadekarta - Proceedings of the 12th European Conference on Object- ..., 1998 - Springer

... to find the up-to-date data after garbage collection and heap compaction efficiently ...

255, the quick format variation of the instruction contains an index to the ...

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[A General Framework for Inheritance Management and Method Dispatch in Object-Oriented Languages - all 6 versions »](#)

W Holst, D Szafron - Proceedings of ECOOP'97 - Springer

... shifted to the right by the index amount, the ... Function Tables ([ES90]) have a different dispatch table for each ... 5. CT: Compact Selector-Indexed Dispatch Tables ...

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